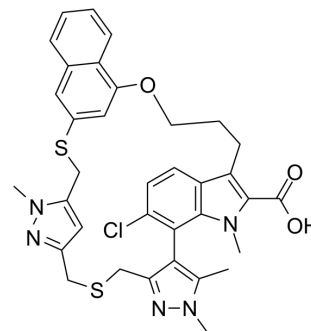


AZD-5991 Racemate

| | |
|--------------------|---|
| Cat. No.: | HY-101533A |
| CAS No.: | 2143010-83-5 |
| Molecular Formula: | C ₃₅ H ₃₄ ClN ₅ O ₃ S ₂ |
| Molecular Weight: | 672.26 |
| Target: | Bcl-2 Family |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | AZD-5991 Racemate is the racemate of AZD-5991. AZD-5991 Racemate is a Mcl-1 inhibitor with an IC ₅₀ of <3 nM in FRET assay. |
| IC ₅₀ & Target | Mcl-1 3 nM (IC ₅₀) |

REFERENCES

[1]. Tron AE, et al. Discovery of Mcl-1-specific inhibitor AZD5991 and preclinical activity in multiple myeloma and acute myeloid leukemia. Nat Commun. 2018 Dec 17;9(1):5341.

Caution: Product has not been fully validated for medical applications. For research use only.

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